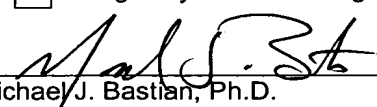
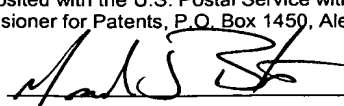


IFW

AMENDMENT TRANSMITTAL LETTER				Docket No. SY9-195	
Application No. 10/700300-Conf. #2702		Filing Date October 31, 2003		Examiner K. Fernandez	
				Art Unit 2881	
Applicant(s): Marvin L. VESTAL <i>et al.</i>					
Invention: ION SOURCE AND METHODS FOR MALDI MASS SPECTROMETRY					
<b>TO THE COMMISSIONER FOR PATENTS</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	36	- 65 =		x	0
Independent Claims	3	- 7 =		x	0
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>12-0080</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Michael J. Bastian, Ph.D. Attorney Reg. No.: 47,411				Dated: <u>February 23, 2005</u>	
LAHIVE & COCKFIELD, LLP 28 State Street Boston, Massachusetts 02109 (617) 227-7400					
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.					
Dated: February 23, 2005		Signature:  (Michael J. Bastian, Ph.D.)			

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: February 23, 2005

Signature: \_\_\_\_\_

(Michael J. Bastian, Ph.D.)

Docket No.: SY9-195  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Patent Application of: Marvin L. Vestal *et al.*

Application No.: 10/700300

Confirmation No.: 2702

Filed: October 31, 2003

Art Unit: 2881

For: ION SOURCE AND METHODS FOR MALDI  
MASS SPECTROMETRY

Examiner: K. Fernandez

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated December 20, 2004, ("the Office Action"), Applicant submits the following Amendment in Response to Non-final Office Action ("this Response"). Reconsideration and further examination are requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.